

ASSIGNMENT

WHEREAS, David J. Mayer, of Richmond, VA  
Donald D. Price, of Richmond, VA  
Jianren MAO, of Richmond, VA

being employees of Virginia Commonwealth University, have invented certain new and useful improvements in an invention entitled:

INHIBITING THE DEVELOPMENT OF TOLERANCE TO AND/OR DEPENDENCE ON AN ADDICTIVE SUBSTANCE

for which an application for United States Letters Patent, Serial No. \_\_\_\_\_ was filed on \_\_\_\_\_; and

WHEREAS, Virginia Commonwealth University, a corporate instrumentality of the Commonwealth of Virginia, hereinafter referred to as UNIVERSITY, is desirous of acquiring certain rights thereunder; and

WHEREAS, the invention was made using facilities and resources controlled by the UNIVERSITY; and

WHEREAS, Virginia Commonwealth University's Intellectual Properties Policy, which applies to us as employees of Virginia Commonwealth University pursuant to Section 23-4.3.B of the Code of Virginia, provides, among other things, that inventions made using facilities and resources controlled by the UNIVERSITY become the property of the UNIVERSITY, and that UNIVERSITY employee-inventors are obligated to assign their rights in the invention and any patent application(s) and any patent(s) issued thereon to the UNIVERSITY;

NOW, THEREFORE, for one dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, We agree to and do hereby sell, assign and transfer unto said UNIVERSITY the entire right, title, and interest in and throughout the United States of America (including its possessions and dependencies) and all countries foreign thereto, in and to said invention (whether patentable or not), and any and all patents (including reissues and extensions thereof), of any country, which have been or may be granted on said invention or any part thereof, or any divisional, substitute, continuation-in-whole or in part, renewal, reissue or other patent application based thereon, and based upon said invention, together with the right of said UNIVERSITY to apply for such patent in its own name in all countries of the world where such is permissible by law, and the right to claim the benefit of the priority right provided by the International Convention of 1883, as amended to date, and any such priority right;

TO BE HELD AND ENJOYED BY said UNIVERSITY, its successors and assigns, to the full ends of the respective terms for which said patents or any of them have been or may be granted as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest be made;

AND we do hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States Patents which may be granted upon said invention or any part thereof, to said UNIVERSITY;

REEL 6524  
FRAME 0958

AND we hereby agree for ourselves, and for our heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any divisional, continuation-in-whole or in-part, substitute, renewal, reissue, or other applications for patents for any country that might be deemed necessary by said assignee fully to secure to said assignee its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND in addition we agree that any and all royalties, rents, payments or any receipts from the sale, assignment, transfer licensing or use of said invention, whether patented or not, which are received by the said UNIVERSITY shall be the property of the UNIVERSITY with the understanding that we will receive a percentage of said royalties, rents, payments, or receipts pursuant to and in accordance with the Virginia Commonwealth University Intellectual Properties Policy as adopted May 20, 1988 or as amended or superseded thereafter;

AND we do hereby covenant for ourselves and our legal representatives and agree with said UNIVERSITY, its successors and assigns that we have granted no right or license to make, use or sell said invention to anyone except said UNIVERSITY, that prior to the execution of this deed our right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

Executed this 1<sup>st</sup> day of April, 1993

Dain J. Meyer

Witnessed by:

Heidi Blum

Donald O. Price

Heidi Blum

Jim

Heidi Blum

REEL  
6526  
FRAME  
0959

Attorney's Docket No. 448-6 CIP

**PATENT**

For: ☒ U.S. and/or ☒ Foreign Rights

For: ☒ U.S. Application or ☐ U.S. Patent

By: ☒ Inventor(s) or ☐ Present Owner

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: **John W. LYLE**

(inventor(s) or  
person(s) or entity(ies)  
who own the invention)

*(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)*

Recorded on \_\_\_\_\_

Reel \_\_\_\_\_

Frame \_\_\_\_\_

hereby sells, assigns and transfers to

ASSIGNEE:

**VIRGINIA COMMONWEALTH UNIVERSITY  
Medical College of Virginia**

(Type or print name of ASSIGNEE) **MVC Station  
1200 East Marshal Street**

Address

**Richmond, Virginia 23298**

**USA**

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

*(complete one of the following)*

6524

REEL

0960

FRAME

and which is found in

- (a) ☒ U.S. patent application executed on even date herewith  
(b) ☐ U.S. patent application executed on \_\_\_\_\_  
(c) ☐ U.S. application serial no. 0 / \_\_\_\_\_ filed on \_\_\_\_\_  
(d) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

*(also check (e) if foreign application(s) is also being assigned)*

- (e) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

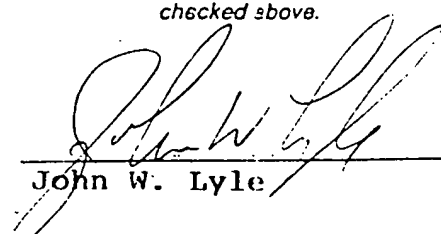
and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any re-issue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this \_\_\_\_\_ (Date of signing).

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

  
\_\_\_\_\_  
John W. Lyle

4/5/93  
Dated

\_\_\_\_\_  
Dated

\_\_\_\_\_  
Dated

\_\_\_\_\_  
Dated

REEL 6524  
FRAME 0961

STATE OF New Jersey  
SS

COUNTY OF Monmouth

On this 5th day of April, 1993,  
before me personally appeared John W. Lyle,  
to me personally known and known to me to be the person  
who signed the foregoing assignment and acknowledged the  
signing of same as his free act and deed.

Ellen R. Easton  
Notary Public

ELLEN R. EASTON  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Feb. 3, 1996

STATE OF

SS

COUNTY OF

On this            day of           , 19   ,  
before me personally appeared  
to me personally known and known to me to be the person  
who signed the foregoing assignment and acknowledged the  
signing of same as his free act and deed.

\_\_\_\_\_  
Notary Public

STATE OF

SS

COUNTY OF

On this            day of           , 19   ,  
before me personally appeared  
to me personally known and known to me to be the person  
who signed the foregoing assignment and acknowledged the  
signing of same as his free act and deed.

\_\_\_\_\_  
Notary Public

STATE OF

SS APR-6 93

COUNTY OF

On this            day of           , 19   ,  
before me personally appeared  
to me personally known and known to me to be the person  
who signed the foregoing assignment and acknowledged the  
signing of same as his free act and deed.

\_\_\_\_\_  
Notary Public

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6524  
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A/D

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RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings 1993

08 043280

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
David J. MAYER  
Donald D. PRICE  
Jianren MAO  
John W. Lyle  
Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

2. Name and address of receiving party(ies):  
VIRGINIA COMMONWEALTH UNIVERSITY  
Name: Medical College of Virginia  
Internal Address:

3. Nature of conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Street Address: 1200 East Marshal Street

City: Richmond State: VA ZIP: 23298

Execution Date: 4-1-93 and 4-5-93

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 4-1-93 and 4-5-93

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Peter G. Dilworth

6. Total number of applications and patents involved: 1

Internal Address:

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

Street Address: DILWORTH & BARRESE

8. Deposit account number:

333 Earle Ovington Blvd.

04-1121

City: Uniondale State: NY ZIP: 11553

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Peter G. Dilworth  
Name of Person Signing

*Peter G. Dilworth*  
Signature

April 6, 1993  
Date

93357598

Total number of pages comprising cover sheet

6

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to:

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